

(19) World Intellectual Property Organization

International Bureau

WIPO

(43) International publication date

25 January 2001 (25.01.2001)

PCT

(10) International publication number

WO 01/05752 A1

(51) International patent classification<sup>7</sup>:

C07C 277/02, 279/02

(21) International application number: PCT/FR00/01579

(22) International filing date: 8 June 2000 (08.06.2000)

(25) Language of filing: French

(26) Language of publication: French

(30) Data relating to the priority:

99/09,257 16 July 1999 (16.07.1999)

FR

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(81) Designated states (*national*): AE, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,  
CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,  
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,  
SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,  
UZ, VN, YU, ZA, ZW.

(84) Designated states (*regional*): ARIPO Patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW),  
Eurasian Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ,  
TM), European Patent (AT, BE, CH, CY, DE, DK, ES,  
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI  
Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML,  
MR, NE, SN, TD, TG).

Published:

With the International Search Report.

For an explanation of the two-letter codes and the other  
abbreviations, reference is made to the explanations  
("Guidance Notes on Codes and Abbreviations") at the  
beginning of each regular edition of the PCT Gazette.

As printed

(54) Title: AMINOGUANIDINE BICARBONATE WITH PARTICULAR PROPERTIES AND METHOD FOR MAKING SAME

(54) Titre: BICARBONATE D'AMINOGUANIDINE DE PROPRIETES PARTICULIERES ET SON PROCEDE DE FABRICATION

(57) Abstract: The invention concerns a method for making aminoguanidine bicarbonate from an aqueous solution of cyanamide and an aqueous solution of hydrazine hydrate in the presence of CO<sub>2</sub>. The invention is characterised in that it consists in proceeding with an amount of cyanide slightly higher than the stoichiometric quantity. The invention also concerns quasi-spherical agglomerates of aminoguanidine bicarbonate crystals.

(57) Abrégé: La présente invention concerne un procédé de fabrication de bicarbonate d'aminoguanidine à partir d'une solution aqueuse de cyanamide et d'une solution aqueuse d'hydrate d'hydrazine en présence de CO<sub>2</sub> caractérisé en ce que l'on opère avec un léger défaut en cyanamide par rapport à la stoechiométrie. Elle a également pour objet des agglomérats quasi sphériques de cristaux de bicarbonate d'aminoguanidine.